

MPI Communication Benchmarking with Julia

- Goal
 - Develop and port MPI communication benchmarking applications for Julia
 - Assess MPI communication bandwidth, latency and scalability on Noctua 1 and Noctua 2 cluster
 - Develop insightful data visualizations
 - Contribute your benchmarks to MPIBenchmarks.jl
 - <https://github.com/JuliaParallel/MPIBenchmarks.jl>
- Prerequisites
 - Knowledge of MPI communication library
 - Interest in benchmarking and data visualization
 - Basic knowledge of Julia is helpful (but not required)
- Contact
 - Christian Plessl, christian.plessl@uni-paderborn.de
 - **Reach out if you want to know more!**

